



Main

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|---------------------------|-----------------|
| Range | PowerPact |
| Product name | PowerPact B |
| Device short name | BG 060 |
| Product or Component Type | Circuit breaker |
| Device Application | Distribution |

Complementary

| | |
|--|---|
| Line Rated Current | 60 A |
| Number of Poles | 3P |
| Control Type | Toggle |
| Breaking capacity code | G |
| Breaking capacity | 65 KA 208Y/120 V AC 50/60 Hz UL 489 65 KA 240 V AC 50/60 Hz UL 489 35 KA 480/277 V AC 50/60 Hz UL 489 35 KA 480 V AC 50/60 Hz UL 489 20 KA 250 V DC UL 489 20 KA 600Y/347 V AC 50/60 Hz UL 489 |
| [Ue] rated operational voltage | 525 V AC 50/60 Hz UL 489 |
| Network Frequency | 50/60 Hz |
| [Ics] rated service breaking capacity | 65 KA 220...240 V AC 50/60 Hz IEC 60947-2 18 KA 500...525 V AC 50/60 Hz IEC 60947-2 35 KA 380...415 V AC 50/60 Hz IEC 60947-2 35 KA 440 V AC 50/60 Hz IEC 60947-2 |
| [Uimp] rated impulse withstand voltage | 8 kV IEC 60947-2 |
| Trip unit technology | Thermal-magnetic |
| Continuous current rating | 80 % |
| [Ui] rated insulation voltage | 800 V IEC 60947-2 |
| Suitability for isolation | Yes IEC 60947-2 |
| Utilisation category | Category A |
| Mechanical durability | 20000 cycles IEC 947-1 Annex K ed 5.2 |
| Electrical durability | 10000 cycles IEC 947-1 Annex K ed 5.2 440 V In |
| Connection pitch | 1.06 in (27 mm) |
| AWG gauge | AWG 14...AWG 2/0 aluminium/copper |
| Local signalling | Presence of auxiliary contacts flag green) |
| Mounting mode | I-Line |
| Electrical connection | I-Line connection, line Lugs, load |
| Mounting Height | 4.5 in (114 mm) |
| Tightening torque | 31.9...38.9 Lbf.in (3.6...4.4 N.m) 0.004...0.009 in ² (2.5...6 mm ²) (AWG 14...AWG 10) 44.3...54.9 lbf.in (5...6.2 N.m) 0.02...0.1 in ² (10...70 mm ²) (AWG 8...AWG 2/0) |

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| Number of slots | 1 auxiliary switch OF plug-in 1 voltage release MN or MX plug-in 1 alarm switch SD plug-in |
| Power wire stripping length | 0.8 in (20 mm) |
| Color | Gray RAL 7016) |
| 9 mm pitches | 9 |
| Height | 5.4 in (137 mm) |
| Width | 3.2 in (81 mm) |
| Depth | 3.5 in (89 mm) |
| Net Weight | 2.899 lb(US) (1.315 kg) |
| Quantity per Set | Set of 1 |
| Phase connection | ABC |
| Circuit breaker application | HACR rated |

Environment

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|---------------------------------------|---|
| Quality labels | CE |
| Standards | CSA C22.2 No 5 EN/IEC 60947-5-1 UL 489 GB 14048.2 NMJ J-266 EN/IEC 60947-2 NEMA AB1 |
| Product certifications | UL[RETURN]IEC[RETURN]CCC[RETURN]EAC[RETURN]CSA[RETURN]NOM |
| IP degree of protection | Front cover IP40 IEC 60529 |
| IK degree of protection | IK07 conforming to IEC 62262 |
| Pollution degree | 3 IEC 60947-1 |
| Ambient Air Temperature for Operation | -13...158 °F (-25...70 °C) |
| Ambient Air Temperature for Storage | -58...185 °F (-50...85 °C) |
| Operating altitude | < 6561.68 ft (2000 m) without derating 5000 m with derating |

Ordering and shipping details

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|-------------------|---------------|
| Category | US10DE201134 |
| Discount Schedule | 0DE2 |
| GTIN | 3606489779276 |
| Returnability | Yes |
| Country of origin | MX |

Packing Units

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|------------------------------|-------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 5.4 in (13.7 cm) |
| Package 1 Width | 3.2 in (8.1 cm) |
| Package 1 Length | 3.5 in (8.9 cm) |
| Package 1 Weight | 3.790 lb(US) (1.719 kg) |

Offer Sustainability

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|----------------------------|---|
| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov |
| REACH Regulation |  REACH Declaration |
| EU RoHS Directive | Compliant with Exemptions |
| Mercury free | Yes |
| China RoHS Regulation |  China RoHS Declaration |
| RoHS exemption information |  Yes |
| Environmental Disclosure |  Product Environmental Profile |

| | |
|-----------------------------|--|
| Circularity Profile | No need of specific recycling operations |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |
| PVC free | Yes |
| Halogen content performance | Halogen free product |